

Part 573 Safety Recall Report

21V-651

Manufacturer Name : Volkswagen Group of America, Inc.

Submission Date : AUG 20, 2021

NHTSA Recall No. : 21V-651

Manufacturer Recall No. : 20DB



Manufacturer Information :

Manufacturer Name : Volkswagen Group of America, Inc.

Address : 3800 Hamlin Road

Auburn Hills MI 48326

Company phone : 1-800-893-5298

Population :

Number of potentially involved : 16,737

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2022 Volkswagen TAOS

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The underhood fuel supply hose quick connector may not be securely attached to the fuel supply line. The Taos uses a specific and unique combination of fuel line part number 5Q0-200-059-KE and quick connector part number 05E-133-723-BE that together may not present a durable connection. The affected population involves vehicles from the start of the production up to July 13, 2021 when the condition was corrected at the vehicle factory.

Estimated percentage involved with defect: 1.5%

TAOS count: 16,737

Production Dates : MAR 04, 2021 - JUL 05, 2021

VIN Range 1 : Begin: 3VVCX7B24NM000217 End: 3VVRX7B21NM018202 Not sequential

Description of Defect :

Description of the Defect : The underhood fuel supply quick-connector may not be secure and could detach from the fuel supply line.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the quick connector detaches from the fuel line, it may lead to a loss of motive power (engine stalling) without warning, and may also cause fuel to leak into the engine compartment. Stalling can lead to a vehicle crash. Leaking fuel, in the presence of an ignition source, can result in a fire.

Description of the Cause : 'Up to three different causes may contribute to a detachment of the quick connector in the field:

-Wrong tolerance specification between quick connector and its connecting

fuel supply line
-Possible deformation of the quick connector due to usage of protective caps during production
-Additionally, dimensional deviations may exist in the manufacturing of fuel line blocking ring width

Identification of Any Warning that can Occur : If this condition is present in the vehicle, occupants may notice a fuel odor inside the vehicle, or vehicle may stall without warning.

Involved Components :

Component Name 1 : Quick Connector

Component Description : Fuel line Connector

Component Part Number : 05E-133-723-BE

Component Name 2 : Fuel line

Component Description : Underbody fuel line

Component Part Number : 5Q0-200-059-KE

Supplier Identification :

Component Manufacturer

Name : Volkswagen de México

Address : Km. 116 Autopista México Puebla
Puebla Foreign States 72700

Country : Mexico

Chronology :

06/07/2021: First field claim reported. Start of analysis.

06/24/2021: Volkswagen Group of America escalated the topic to the VW de Mexico Product Safety Committee.

06/29/2021: Topic was presented at VW de Mexico's Pre-Product Safety Committee. Root cause analysis ongoing.

07/22/2021: Topic was presented at VW de Mexico's Product Safety Committee, with a recommendation to escalate the topic to the VWAG Product Safety committee.

07/22/2021 - 08/13/2021: Additional information was gathered to define the root cause and identify vehicle population.

08/13/2021: Topic was presented at VWAG and VW de Mexico's Product Safety Committees where a recall was decided.

Description of Remedy :

Description of Remedy Program : Inspect the affected fuel line connection and, if necessary replace the fuel line and connector. Because affected vehicles are under the New Vehicle Limited Warranty period, Volkswagen will not offer a reimbursement plan under this recall.

How Remedy Component Differs from Recalled Component : From 08/09/2021, the part numbers 5Q0-200-059-KE manufactured will be produced within a new tolerance specification.

Identify How/When Recall Condition was Corrected in Production : Since June 15,2021; Protective cap is no longer used in the production. Since July 13, 2021: Fuel lines not fitting to the quick connector in use have been removed from the production line, Part number 5Q0-200-059-KE QAT in use.
Long term solution with changed fuel supply line specification (new part number 5Q0-200-059-MA) is estimated to be available in production in first quarter of 2022.

Recall Schedule :

Description of Recall Schedule : Dealers/owners: On or before October 19, 2021
Planned Dealer Notification Date : OCT 19, 2021 - OCT 19, 2021
Planned Owner Notification Date : OCT 19, 2021 - OCT 19, 2021

* NR - Not Reported